PTO/SB/96 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Papersson Reduction Act of 1995, no persons are required to respond to a collection of information unless it simplifys a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: Patrick Stevens et al.			
Application No./Patent No.: 7,953,820	Filed/Issue Date: 05/31/2011		
Titled: METHOD AND SYSTEM FOR PROVIDING	NG ENHANCED PERFORMANCE OF WEB BROWSING		
Hughes Network Systems, LLC	, a Corporation		
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.		
states that it is:			
1. X the assignee of the entire right, title, and into	erest in;		
2. an assignee of less than the entire right, title (The extent (by percentage) of its ownership	e, and interest in interest is %); or		
3.	entirety of (a complete assignment from one of the joint inventors was made)		
the patent application/patent identified above, by virtue of either:			
A. An assignment from the inventor(s) of the pathe United States Patent and Trademark Officopy therefore is attached. OR	atent application/patent identified above. The assignment was recorded in fice at Reel, Frame, or for which a		
	atent application/patent identified above, to the current assignee as follows:		
1. From: Inventors	To: Hughes Electronics Corporation		
The document was recorded in th	e United States Patent and Trademark Office at -rame 0791 or for which a copy thereof is attached.		
2. From: Hughes Electronics Corpora	tion To: DirecTV Group, Inc.		
The document was recorded in th	e United States Patent and Trademark Office at Frame 0731 or for which a copy thereof is attached.		
3. From: DirecTV Group, Inc.	To: Hughes Network Systems, LLC		
The state of the s	e United States Patent and Trademark Office at		
Reel 016323 , I	erame 0867 or for which a copy thereof is attached.		
Additional documents in the chain of title ar	re listed on a supplemental sheet(s).		
As required by 37 CFR 3.73(b)(1)(i), the docum or concurrently is being, submitted for recordation	entary evidence of the chain of title from the original owner to the assignee was, in pursuant to 37 CFR 3.11.		
accordance with 37 CFR Part 3, to record the as	e original assignment document(s)) must be submitted to Assignment Division in signment in the records of the USPTO. <u>See</u> MPEP 302.08]		
The undersigned (whose title is supplied below) is authorized to the control of t			
Signature Tradhy R. Jezek	Sex 27 Genesic/		
Printed or Typed Name	Title		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTUDDING (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/	Patent Owner: Patrick Stevens et al.		
Application	Patent Owner:		
Titled: METHOD AND SYSTEM FOR PROVIDING ENHANCED PERFORMANCE OF WEB BROWSING			
Hughes Network Systems, LLC , a Corporation			
(Name of As			
states that	t it is:		
1. 🗵	the assignee of the entire right, title, and interest in;		
2,	an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is%); or		
3.	the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)		
the patent application/patent identified above, by virtue of either:			
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a			
OR	copy therefore is attached.		
в. 🔀	A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:		
	1. From: Hughes Network Systems, LLC To: JPMorgan Chase Bank, N.A.		
	The document was recorded in the United States Patent and Trademark Office at Reel 016345 , Frame 0368 , or for which a copy thereof is attached.		
	2. From: Hughes Network Systems, LLC To: JPMorgan Chase Bank, N.A.		
The document was recorded in the United States Patent and Trademark Office at			
	Reel 016345 Frame 0401 or for which a copy thereof is attached.		
	3. From: JPMorgan Chase Bank, N.A. To: Hughes Network Systems, LLC		
	The document was recorded in the United States Patent and Trademark Office at		
	Reel 018184 Frame 0170 or for which a copy thereof is attached.		
Additional documents in the chain of title are listed on a supplemental sheet(s).			
X As	required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.		
	TE: A separate copy (<i>i.e.</i> , a true copy of the original assignment document(s)) must be submitted to Assignment Division in ordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. <u>See MPEP 302.08</u>]		
The under	signed (whose title is supplied below) is authorized to act on behalf of the assignee.		
Signature Date			
17/20	My R. Dezek Serie IP Course		
Pr	inted or Typed Name Title		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (07-09)
Approved for use through 07/31/2012. OMB 0661-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unitses it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Patrick Stevens et al.		
Application No./Patent No.: 7,953,820 Filed/Issue Date: 05	5/31/2011	
METHOD AND SYSTEM FOR PROVIDING ENHANCED PERFORMANCE OF WEB BROWSING		
Hughes Network Systems, LLC , a Corporation		
(Name of Assignee) (Type of Assignee, e.g., corporation, p	partnership, university, government agency, etc.	
states that it is:		
1. X the assignee of the entire right, title, and interest in;		
2. an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is%); or		
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)		
the patent application/patent identified above, by virtue of either:		
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a		
copy therefore is attached. OR		
B ₁ A chain of title from the inventor(s), of the patent application/patent identified above	ve, to the current assignee as follows:	
1. From: JPMorgan Chase Bank, N.A. To: Bear Ster	arns Corporate Lending Inc.	
The document was recorded in the United States Patent and Trademark Office at Reel 018184 Frame 0196 or for which a copy thereof is attached.		
2. From: Bear Stearns Corporate Lending Inc. To: JPMorga	n Chase Bank, N.A.	
The document was recorded in the United States Patent and Trademark Office at		
Reel 024213 Frame 0001 or for	which a copy thereof is attached.	
3. From: JPMorgan Chase Bank, N.A. To: Hughes I	Network Systems, LLC	
The document was recorded in the United States Patent and Trademark Office at		
Reel 026459 , Frame 0883 , or for	which a copy thereof is attached.	
Additional documents in the chain of title are listed on a supplemental sheet(s).		
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.		
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]		
The undersigned (whose title is supplied below) is authorized to act on behalf of the assigned Signature	e. Signatural de la companya de la	
Toolby R Jesok	<u>Sia Il Can</u> ni	
Printed on Typed Name	Title	

This collection of intermation is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.